

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete If Known			
		Application Number	Not Yet Assigned		
		Filing Date	November 28, 2001		
		First Named Inventor	Kimberly A. Gillis, Ph.D., et al.		
		Art Unit			
Examiner Name	Not Yet Assigned				
Sheet	1	of	3	Attorney Ocket Number	102729-14

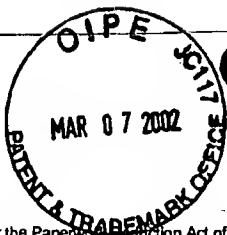
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JL	AA	5,030,559	07-09-1991	Nicolson et al.	
	AB	5,118,611	06-02-1992	Smith et al.	
	AC	5,629,007	05-13-1997	Audia et al.	
	AD	5,635,197	06-03-1997	Audia et al.	
	AE	5,674,682	10-07-1997	Croce et al.	
	AF	5,688,658	11-18-1997	Diamandis	
	AG	5,723,302	03-03-1998	Diamandis	
	AH	5,763,202	06-09-1998	Horoszewicz	
	AI	5,843,994	12-01-1998	Samid	
	AJ	5,854,206	12-29-1998	Twardzik et al.	
	AK	5,856,112	01-05-1999	Marley et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
JL	BA	WO 97/08318	03-06-1997	Corixa Corporation		
	BB	WO 97/33909	09-18-1997	Corixa Corporation		
	BC	WO 98/37093	08-27-1998	Corixa Corporation		
	BD	WO 98/37418	08-27-1998	Corixa Corporation		
	BE	WO 99/18210	04-15-1999	Corixa Corporation		
	BF	WO 99/37811	07-29-1999	UROCOR, Inc.		
	BG	WO 00/04149	01-27-2000	Corixa Corporation		
	BH	WO 00/14234	03-16-2000	UROCOR, Inc.		
	BI	WO 00/18961	04-06-2000	Millennium Pharmaceuticals, Inc.		
	BJ	WO 01/66784 A1	09-13-2001	Sloan-Kettering Institute For Cancer Research		
	BK	EP 0 648 126 B1	02-02-2000	Procyon Biopharma, Inc.		
	BL	EP 0 698 215 B1	07-15-1998	Nordion International, Inc.		
	BM	EP 0 974 652 A1	01-26-2000	Banyu Pharmaceutical Co., Ltd.		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JL	CA	Asp et al., "The Helix-Loop-Helix Transcription Factors Id1 and Id3 Have a Functional Role in Control of Cell Division in Human Normal and Neoplastic Chondrocytes," <i>FEBS Letters</i> , Vol. 438, 1998, pp. 85-90	
	CB	Barone et al., "Id Proteins Control Growth Induction in Mammalian Cells," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 91, May 1994, pp 4985-4988	

EX: M. T. DAVIS

05/10/04



PTO/SB/06B (10-01)

Approved for use through 10/31/2002.OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

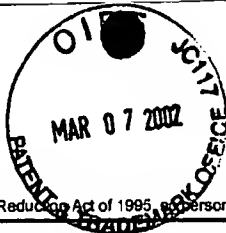
Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete If Known	
		Application Number	Not Yet Assigned
		Filing Date	November 28, 2001
		First Named Inventor	Kimberly A. Gillis, Ph.D., et al.
		Group Art Unit	
		Examiner Name	Not Yet Assigned
Sheet 2 of 3	Attorney Docket Number	i02729-14	

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JS	AL	5,861,248	01-19-1999	Russell et al.	
	AM	5,882,864	03-16-1999	An et al.	
	AN	5,939,258	08-17-1999	Croce et al.	
	AO	5,945,522	08-31-1999	Cohen et al.	
	AP	5,972,615	10-26-1999	An et al.	
	AQ	5,976,794	11-02-1999	Katz et al.	
	AR	5,976,838	11-02-1999	Jacobs et al.	
	AS	6,025,137	02-15-2000	Shyjan	
	AT	6,028,174	02-22-2000	Ullrich et al.	
	AU	6,034,218	03-07-2000	Reed et al.	
	AV	6,051,230	04-18-2000	Thorpe et al.	
	AW	6,054,265	04-25-2000	Bamey et al.	
	AX	6,252,058 B1	06-26-2001	Thompson	
	AY	6,261,535 B1	07-17-2001	Thorpe et al.	
	AZ	6,261,766 B1	07-17-2001	Diamandis	
	AAA	6,319,891 B1	11-20-2001	Sontheimer et al.	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JS	CC	Cleutjens, et al., "Two Androgen Response Regions Cooperate in Steroid Hormone Regulated Activity of the Prostate-specific Antigen Promoter," <i>The Journal of Biological Chemistry</i> , Vol. 271, No. 11, March 15, 1996, pp 6379-6388	
	CD	Henttu, et al., "Androgens Up-Regulate the Human Prostate-Specific Antigen Messenger Ribonucleic Acid (mRNA), but Down-Regulate the Prostatic Acid Phosphatase mRNA in the LNCaP Cell Line," <i>Endocrinology</i> , Vol. 130, No. 2, 1992, pp 772	
	CE	Horoszewicz, et al., "LNCaP Model of Human Prostatic Carcinoma ¹ ," <i>Cancer Research</i> , Vol 43, April 1983, pp 1809-1818	
	CF	Inoue et al., "MIDA1, an Id-Associating Protein, Has Two Distinct DNA Binding Activities That Are Converted by the Association with Id1: A Novel Function of Id Protein," <i>Biochemical and Biophysical Research Communications</i> , Vol. 266, 1999, pp 147-151	
	CG	Kokontis, et al., "Increased Androgen Receptor Activity and Altered c-myc Expression in Prostate Cancer Cells after Long-Term Androgen Deprivation ¹ ," <i>Cancer Research</i> , Vol. 54, March 15, 1992, pp 1566-1573	
	CH	Lassar, et al., "Regulatory Mechanisms That Coordinate Skeletal Muscle Differentiation and Cell Cycle Withdrawal," <i>Current Opinion in Cell Biology</i> , Vol. 6, 1994 pp 788-794	
	CI	Lin et al., "A Role for Id-1 in the Aggressive Phenotype and Steroid Hormone Response of Human Breast Cancer Cells," <i>Cancer Research</i> , Vol. 60, March 1, 2000, pp 1332-1340	
	CJ	Lyden et al., "Id1 and Id3 Are Required For Neurogenesis, Angiogenesis and Vascularization of Tumor Xenografts," <i>Nature</i> , Vol. 401, Oct. 14, 1999, pp. 670-677	
↓	CK	Murtha, et al., "Androgen Induction of a Human Prostate-Specific Kallikrein, hKLK2: Characterization of an Androgen Response Element in the 5' Promoter Region of the Gene ¹ ," <i>Biochemistry</i> , Vol. 32, 1993, pp 6459-6464	

Ex: M.T. Davis

05/10/04



PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

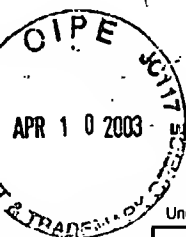
Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete If Known			
		Application Number	Not Yet Assigned		
		Filing Date	November 28, 2001		
		First Named Inventor	Kimberly A. Gillis, Ph.D., et al.		
		Group Art Unit			
		Examiner Name	Not Yet Assigned		
Sheet	3	of	3	Attorney Docket Number	i02729-14

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JS	CL	Norton, et al., "Id Helix-Loop-Helix Proteins in Cell Growth and Differentiation," <i>Cell Biology</i> , Vol. 8, February 1998, pp 58-65	
	CM	Prabhu, et al., "Regulation of the Expression of Cyclin-Dependent Kinase Inhibitor p21 By E2A and Id Proteins," <i>Mol. and Cell. Biology</i> , Vol. 17, No. 10, Oct. 1997, pp 5888-96	
	CN	Schuurmans, et al., "Regulation Of Growth Of LNCaP Human Prostate Tumor Cells By Growth Factors And Steroid Hormones," <i>J. Steroid Biochem. Molec. Biol.</i> , Vol. 40, No. 1-3, 1991, pp 193-197	
	CO	Swinnen, et al., "Androgen regulation of the messenger RNA encoding diazepam-binding inhibitor/acyl-CoA-binding protein in the human prostatic adenocarcinoma cell line LNCaP," <i>Molecular and Cellular Endocrinology</i> , Vol. 104, 1994, pp 153-162	
	CP	Swinnen, et al., "Androgens Markedly Stimulate the Accumulation of Neutral Lipids in the Human Prostatic Adenocarcinoma Cell Line LNCaP," <i>Endocrinology</i> , Vol. 137, No. 10, 1996, pp 4468-4474	
	CQ	Sumangala et al., "Regulation of the Expression of Cyclin-Dependent Kinase Inhibitor p21 by E2A and Id Proteins," <i>Molecular and Cellular Biology</i> , Vol. 17, No. 10, Oct. 1997, pp 5888-5896	
	CR	Ulinx et al., "Androgens Down-Regulate the Expression of the Human Homologue of Paternally Expressed Gene-3 in the Prostatic Adenocarcinoma Cell Line LNCaP," <i>Molecular and Cellular Endocrinology</i> , Vol. 155, 1999, pp 69-76	

Examiner Signature	M. T. Davis	Date Considered	05/20/04
-----------------------	-------------	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.



RECEIVED
APR 16 2003
GROUP 1700

Approved for use through 10/31/2002 OMB 0600-0001
U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete If Known		
			Application Number	09/996,529	
			Filing Date	November 28, 2001	
			First Named Inventor	Kimberly A. Gills et al.	
			Art Unit	1728	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	102729-14

RECEIVED
APR 11 2003
GROUP 1700

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Petentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	COUNTRY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
JS	CS	WO 99/35244	07/15/99	PCT		
	CT	WO 02/22858 A1	03/21/02	PCT		
	CU	WO 97/05283	03/13/97	PCT		
	CV	WO 99/37811	07/29/99	PCT		

RECEIVED
APR 18 2003
TECH CENTER 1600/2900

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JS	CW	Eid, Manal A. et al. "Expression of Early Growth Response Genes In Human Prostate Cancer" Cancer Research, Vol. 58, pps. 2461-2468 (1998);	
	CX	Israel, Mark A. et al. "ID Gene Expression As A Key Mediator of Tumor Cell Biology" Cancer Research, Suppl 59, pps. 1726-1730 (1999);	
	CY	Norton, John D. "ID Helix-Loop-Helix Proteins In Cell Growth, Differentiation and Tumorigenesis" Journal of Cell Science, Vol. 113, pps. 3897-3905 (2000)	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

1206947.1

Examiner Signature	M. T. DAVIS	Date Considered	05/10/04
--------------------	-------------	-----------------	----------